



Measuring Twice: Choosing Tools for Open Access Publishing

IMLS Publishing Services Workshop (May 18-20, 2011)

Presenter

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The Ohio State University Libraries



Columbus campus

The Ohio State University

Colleges: 14

Undergraduate majors: 170

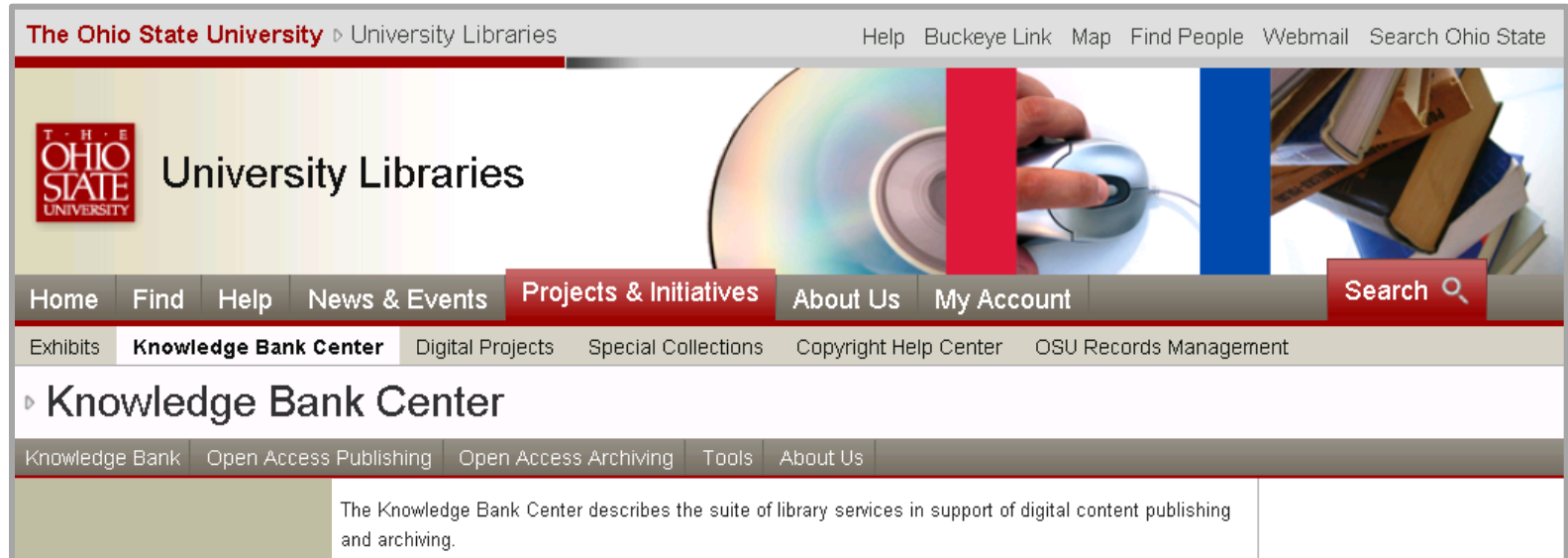
Total enrollment : 64,077

Columbus campus enrollment: 56,064

Size of Columbus campus:
more than 1,700 acres & 457 buildings

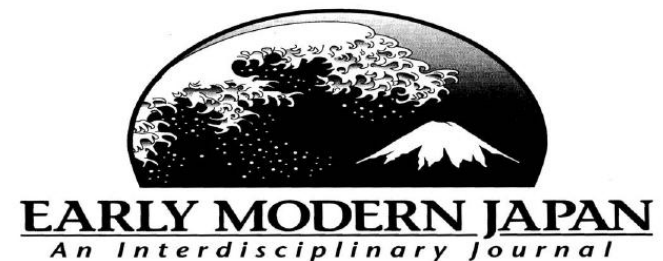
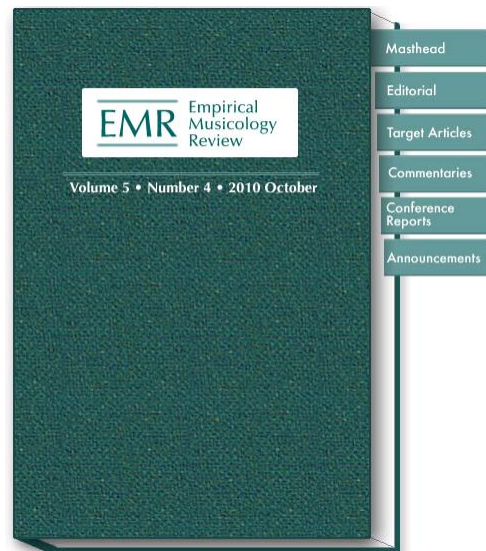
Thompson Library



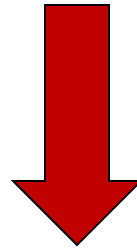


E-journal publishing is
one of our institutional
repository services

(Both these journals
distributed using Dspace)



New services needed to complement
DSpace-driven Knowledge Bank



Partnership with OSU faculty editors of
Disability Studies Quarterly



Background

- Journal of the Society for Disability Studies (SDS)
- 2000- Journal published exclusively online
- 2007- New editors named from OSU faculty
- 2007. Journal was subscription based
- With change of institution there was a need for a new arrangement for publishing

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Disability Studies Quarterly

Disability Studies Quarterly (DSQ) is the journal of the Society for Disability Studies (SDS). It is a multidisciplinary and international journal of interest to social scientists, scholars in the humanities, disability rights advocates, creative writers, and others concerned with the issues of people with disabilities. It represents the full range of methods, epistemologies, perspectives, and content that the multidisciplinary field of disability studies embraces. DSQ is committed to developing theoretical and practical knowledge about disability and to promoting the full and equal participation of persons with disabilities in society. (ISSN: 1041-5718; eISSN: 2159-8371)

Vol 31, No 2 (2011): General Issue

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Prefatory Matter

Announcements

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Brenda Brueggemann, Scot Danforth

Corrected Tables for Fatigue Scales and Chronic Fatigue Syndrome: Issues of Sensitivity and Specificity, DSQ v.31 no.1 (Winter 2011)

[HTML](#)

Leonard Jason, Meredyth Evans, Molly Brown, Nicole Porter, Abigail Brown, Jessica Hunnell, Valerie Anderson, Athena Lerch

Articles

Men's Short-term Experience of Acquired Physical Disabilities in Japan

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Masakuni Tagaki

Disability Studies and the Language of Physical Education Curriculum

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Susan S. Lee

Disproportionality Among Postsecondary Students Seeking Evaluation to Document Disabilities

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Amanda Pellegrino, Beverly Semons, George Shaver

Font Size

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Journal Content

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All

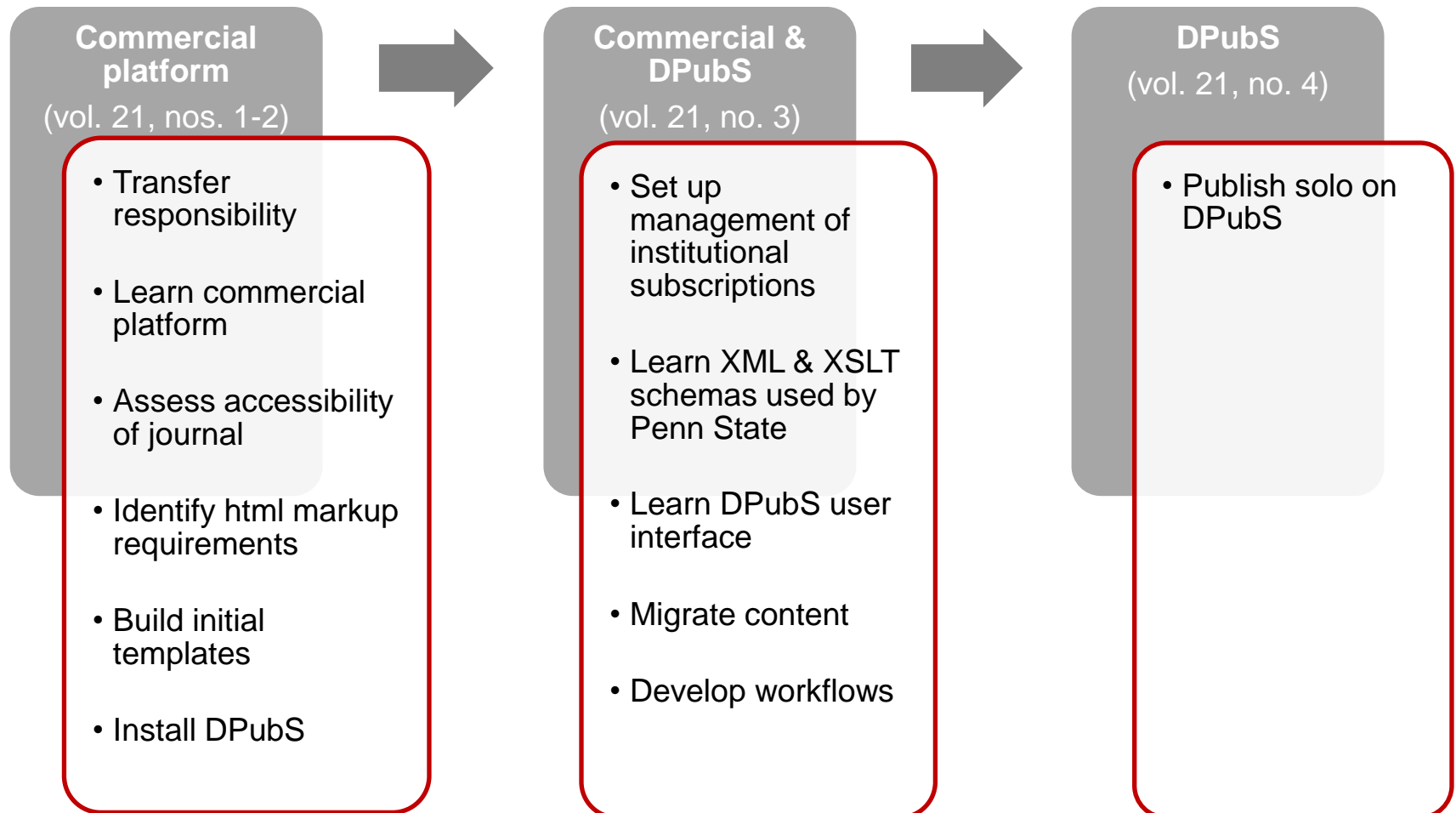
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Goals for A Year of Learning



Status/Progress for DSQ: Disability Studies Quarterly Week of March 19 Publication of volume 27, no. 1

Progress notes:

Article mark-up: Henry has tested templates on "practice" article and has compared the formatting with earlier articles. The process of mark-up took approx. 1.5 hours.

Access to Membership database:

Earlier today Mansha Mirza provided Tschera administrative access to the database containing subscription information.

Next steps:

Getting content: As content is being prepared, I will be sending content to Cami who will do the final mark-up.

Article

Preparing a "real" article and testing templates on different kinds of content e.g., blog article

Administrative procedures:

Get administrative access to the GoDaddy sever (from Joy Hammond). Get a detailed description of process of loading articles and table of contents on GoDaddy server from Alec Haavik.

Management of subscriptions. Get authorizations and technical instructions for creation and maintenance of institutional subscribers. Urmi can provide the training.

Regular communication is essential

Goals and Expectations of a Publishing Tool

- Publishing program support
- Technical, maintenance, scalability issues
- Content submission
- Online editorial management process
- Content mark-up and uploading
- Presentation / customization options
- Access control

Platform Comparison Study (2008)

DPubS and the Open Journals System (OJS)

Model A Service

Represented

- active, web-only, limited-access publication
- editors who would want to use the system to facilitate editorial processes & to distribute multimedia content
- clients who would take responsibility for all aspects of content creation

Model B Service

Represented

- retro-conversion project for a defunct paper-only periodical
- content will consist of back issues in both paper and electronic form
- content will be open access

Specific requirements

Publishing Program

- Ability to support multiple discrete publications
- Availability of help support
- Ability to handle multiple administrative roles
- Ability to delegate / assign tasks and track progress
- Ability to configure editorial workflows per publication

Points for comparison (examples)

Technical, Maintenance, Scalability

- Mobility of content
- Mobility of platform
- Non-interdependence of distinct journals
- Server resources required
- Security of system

Submission of Content

- Ease of use of platform
- Ability to format text
- Ability to create or transfer content from Word ...
- Metadata creation tools
- Metadata customization capabilities

Points for comparison (examples)

Online Management for Editorial Processes

- Ability to integrate with email for notifications
- Ability to set up customized workflows
- Ability to track versions control
- Administrative functions for quality control

Content Mark-up and Uploading

- Ability to batch load
- Ability to handle special characters
- Ability to migrate existing content
- Content auditing: validation, links checker

Points for comparison (examples)

Publishing & presentation

- Ease of creating & modifying templates for content
- Support for multiple document formats (e.g., html, PDF)
- Support for usage statistics
- Effective navigation
- Search functions
- Accessibility

Access control

- IP and password controls
- Flexibility to accommodate various business models
- Ability to manage and track rights

Additional Considerations

Training materials - Are training materials available?

Documentation - What documentation is available for administrators and developers?

Resources required - What hardware, software and operating systems are required by the publishing system?

Skills required - What skills and knowledge will be required to customize and maintain the system?

IT constraints - Is the platform compatible with existing IT infrastructure?

Reference sites - What other sites have successfully implemented the software?

Data Gathering

Data gathering activities simulated the work of the two model clients

Evaluated the two systems on each functional activity

Data sheets facilitated gathering data in real time

Model Analysis Chart

Model A Features and Flexibility	Definition	DPubS	OJS	*Cost Benefit Advantage
Content Creation				
Editorial Services	Facilitates communication and editorial workflow between authors, reviewers, editors, etc.	Present but could not get it working	Supports a complete and robust editorial process	<i>*Which system generally provides less cost & more benefit for the feature</i>
Roles	Ability to assign and define multiple roles for multiple users (editor, reviewer, author, journal manager, etc)	Supports role definition but primary administrator must perform some critical functions	OJS supports robust system of roles and users but flexibility may be limited. e.g. enabling editors to review <u>as</u> editors	
Revision/Versioning	System tracks and stores	Not present	Every time from every source that	OJS

Results Analysis

Calculated Cost Benefit Advantage –
comparison for each function evaluated

Used scoring system to produce an advantage
score that took into account the relative
importance of each function

Results led to a recommendation to adopt OJS

Timeline of Lessons Learned

2007 (May)	Learning curves can be steep: plan ahead
2007 (June)	Rights issues require particular attention, expertise
2007 (Sept.)	Reliability is a very important feature, even with enthusiastic developers
2007 (Nov.)	Small bureaucratic details can lead to long delays; start early
2008 (Jan.)	It is difficult (impossible?) to overdo testing
2008 (May)	Choose tools systematically and collaboratively
2009 (May)	Not all prospects will become clients
2009 (July)	Clients will use services in unanticipated ways
2009 (Nov.)	Colleagues come and go; build a system that can persist. Document decisions.

Desiderata for Future Tools

Migration tools to help existing/journals migrate to the system

- simpler content migration (non-xml batch-loading)
- procedure migration assistance

Incorporate ADA Web Accessibility Standards & best practices

Metadata batch processing capability through the interface

More capabilities to integrate multimedia within content presentation

Integration with other systems/platforms

More flexibility in content organization

More granular control over display and formatting

Even more flexible/customized workflows

Reference:

Gallegos Samuels, Ruth, Henry Griffy, and Kyle Kaliebe. 2008.
*Digital Publishing Systems Comparison Report: A review of DPubS
and OJS.* [Full report](#).

**Also available from OSU Libraries page on [Open Access
Publishing](#):**

Summary recommendation

Description of Model Journals Used in Evaluation

Data-gathering Tools for each Model

Many thanks to the members of the partnership:

DSQ editors:

Brenda Brueggemann
Scot Danforth

**Society for Disability
Studies staff**

OSU Libraries

Scholarly Resources Integration Dept.

Henry Griffy
Ruth Gallegos Samuels

Web Implementation Team

Kyle Kaliebe

Thank you!

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